## STATEMENT OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>NO.</th>
<th>LINE</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2</td>
<td>REMOVE CURB AND GUTTER</td>
<td>LIN FT</td>
<td>12</td>
</tr>
<tr>
<td>B</td>
<td>3</td>
<td>AGGREGATE BASE (CV) CLASS 5 (P)</td>
<td>TON</td>
<td>5</td>
</tr>
<tr>
<td>C</td>
<td>4</td>
<td>JOINT REPAIR - (TYPE A2)</td>
<td>LIN FT</td>
<td>3900</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
<td>JOINT AND CRACK REPAIR - (TYPE B3)</td>
<td>SQ FT</td>
<td>4000</td>
</tr>
<tr>
<td>E</td>
<td>6</td>
<td>FULL DEPTH REPAIR MODIFIED (TYPE CA-LV)</td>
<td>SQ FT</td>
<td>150</td>
</tr>
<tr>
<td>F</td>
<td>7</td>
<td>PAVEMENT REPLACEMENT (TYPE C2)</td>
<td>SQ YD</td>
<td>400</td>
</tr>
<tr>
<td>G</td>
<td>8</td>
<td>PARTIAL DEPTH REPAIR (TYPE BA)</td>
<td>SQ FT</td>
<td>1000</td>
</tr>
<tr>
<td>H</td>
<td>9</td>
<td>SPOT FULL DEPTH REPAIR (TYPE CW)</td>
<td>SQ FT</td>
<td>20</td>
</tr>
<tr>
<td>I</td>
<td>10</td>
<td>CURB AND GUTTER REPAIR - (TYPE C1-LV)</td>
<td>LIN FT</td>
<td>12</td>
</tr>
<tr>
<td>J</td>
<td>11</td>
<td>STORM DRAIN INLET PROTECTION</td>
<td>EACH</td>
<td>10</td>
</tr>
<tr>
<td>K</td>
<td>12</td>
<td>ADJUST FRAME AND RING CASTING</td>
<td>EACH</td>
<td>1</td>
</tr>
</tbody>
</table>

**NOTES**

A. CURB AND GUTTER SECTION TO BE REMOVED AT NEAREST JOINTS AS MARKED BY THE ENGINEER. SAWCUTTING FOR REMOVAL IS INCIDENTAL.

B. NOMINAL VALUE TO ESTABLISH BID PRICE ONLY. ACTUAL QUANTITY MAY VARY.

C. ALL EXISTING PAVEMENT JOINTS SHALL BE REHABILITATED WITH A TYPE - A2 JOINT REPAIR IF NOT FIELD MARKED OTHERWISE BY THE ENGINEER.

D. NOMINAL VALUE TO ESTABLISH A BID PRICE ONLY. ASSUMED 25% OF TYPE-B3 AND TYPE - BA REPAIRS WILL REQUIRE TYPE - BE REPAIR.

E. INSTALLING EPOXY COATED REBAR TO TIE THE NEW CURB AND GUTTER TO THE EXISTING CURB AND GUTTER IS INCIDENTAL TO THIS BID ITEM.
FULL DEPTH REPAIR (TYPE CA-LV MOD.)

DESCRIPTION: SAW CONCRETE, REMOVE CONCRETE, PLACE REINFORCING BAR.
FURNISH AND PLACE CONCRETE, SAW AND SEAL JOINTS.

PLAN VIEW

NOTES:
1. SHEAR & DEFORMATION BARS MAY BE SERRATED AT 20° OR STRAIGHT AT THE DISCRETION OF THE CONTRACTOR.
2. SAW IN PLACE CONCRETE UTILIZING SAW BIT(S) WITH A SAW TO BE USED.
3. SAW TO REMOVE REPAIR AND REPAIR AS REQUIRED.
4. ALL REINFORCING STEEL SHALL BE NO. 6 EPOXY-COATED REINFORCEMENT BAR.

WORK TO BE DONE

1. SAW OUT TO FULL DEPTH AND REMOVE CONCRETE.
2. SAW CONCRETE AT 2 CENTERS FOR NO. 6 EPOXY-COATED REINFORCEMENT BARS.
3. FURNISH AND PLACE CONCRETE TO THE REPAIR AS REQUIRED.
4. INSTALL REPAIRS IN ACCORDANCE WITH JOINT REPAIR.

BASIS OF PAYMENT

SPOT FULL DEPTH REPAIR TYPE (C1-LV)

DESCRIPTION: SAW CONCRETE, REMOVE CONCRETE, PLACE REINFORCING BAR.
FURNISH AND PLACE CONCRETE, SAW AND SEAL JOINTS.

PLAN VIEW

NOTES:
1. EXTERIOR EDGE AT A JOINT LOCATION, 4" X 4" MIN. SIZE.
2. INTERIOR JOINT EDGE AT CENTERLINE, 4" X 4" MIN. SIZE.
3. GAS LINES OR EXPLORATORY CORE HOLE 4" DIAMETER MINIMUM SIZE AND 12" DIAMETER MAXIMUM SIZE.
4. FURNISH AND INSTALL JOINT FILLER.
5. SAW TO REMOVE REPAIR AND REPAIR AS REQUIRED.

WORK TO BE DONE

1. SAW OUT TO FULL DEPTH AND REMOVE CONCRETE.

BASIS OF PAYMENT

1. SAW OUT TO FULL DEPTH AND REMOVE CONCRETE.

2. SAW IN PLACE CONCRETE AT 2 CENTERS FOR NO. 6 EPOXY-COATED REINFORCEMENT BARS.

3. FURNISH AND INSTALL EPOXY-COATED REINFORCEMENT BARS.

4. CLEAN THE VERTICAL SURFACES OF THE IN PLACE CONCRETE.

5. SAW AND SEAL JOINTS IN ACCORDANCE WITH JOINT REPAIR.
CONSTRUCTION NOTES

1. WITHIN THE PLAN WHEREVER THE WORD "INCIDENTAL" IS USED IT SHALL MEAN NO DIRECT PAYMENT WILL BE MADE FOR THAT ITEM.
2. WHENEVER THE WORD "MIN" IS USED IN THIS PLAN, IT SHALL MEAN MINIMUM.
3. THE CONTRACTOR SHALL NOT STORE MATERIAL OUTSIDE THE PLANNED CONSTRUCTION LIMITS UNLESS APPROVED BY THE ENGINEER.
4. ALL STORM INLETS POTENTIALLY impacted BY CONSTRUCTION ACTIVITY SHALL BE PROTECTED FROM DISCHARGE OF CONCRETE SLURRY AND DESCRIS AT ALL TIMES.
6. ON-SITE STORING OF CONCRETE OR DECONTAMINATED WASTE MATERIAL IS NOT ALLOWED.
7. A CONCRETE WASHOUT BAY IS REQUIRED. THE CONTRACTOR WILL NOT BE ALLOWED TO WASH OUT TRUCKS IN WASH WATER DRAINS INTO CATCH BASINS OR ONTO GRASS AREAS. WASHOUT BAY SHALL BE INCIDENTAL TO THE CONTRACT.
8. CONTRACTOR WILL ONLY BE ALLOWED TO RESTRICT DRIVEWAY ACCESS TO ANY RESIDENT ONCE FOR A PERIOD NOT TO EXCEED 5 WORKING DAYS. ROAD MAY BE OPENED TO TRAFFIC AFTER 12 HOURS IF A FIELD CURIED CYLINDER COMPRESSIVE TEST INDICATES A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI OR 500 PSI FLEXURAL STRENGTH HAS BEEN ACHIEVED.
CPR TYPE LEGEND

- BA
- B3
- CA-LV
- CX

IRVING PLACE
CONSTRUCTION ALIGNMENT